ND Department of Human Services
Information Technology Services Division
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Notice of Intent
To Make a Noncompetitive Purchase

The State of North Dakota intends to purchase a service for which we believe only one known provider exists. This document contains the specifications and justification for the noncompetitive procurement. Any vendor who does not agree that this commodity or service is available from only one source must contact the procurement officer listed below within fourteen days after the posting of this notice.

Requestor: ND Department of Human Services, Information Technology Services Division

Purchase Description: The Information Technology Services Division of the North Dakota Department of Human Services is requesting an assessment and proof of concept for converting applications built with Computer Associates AllFusion Gen to the required code base defined below.

Technology requirements are complex and include:

Implementation Requirements
- A majority of the code conversion must be performed with an automated tool.
- The migrated code base must conform to a standards-based Java and Java EE implementation.
- The migrated code base must be easy to read and understand to ensure maintainability.
- The migrated code must follow industry best practices and patterns by implementing a service oriented architecture and follow a model-view-controller type pattern.
- The implementation must not be dependent on any vendor specific or proprietary libraries.
- The solution must run within a clustered environment.
- The solution must integrate with the existing external Blaze rules engine.
- The migrated code base user interface (UI) must be web browser based HTML.

The assessment of the converted code should cover the following items
- An example of the client UI.

- Examples of external action blocks (EAB) interactions.
- Complex business logic.
- Complex input validation.
- Complex database interaction.

Other requirement to possibly include
- Externalize application security from current database layer containing user ids and password to an external Lightweight Directory Access Protocol layer.
- Migrate the approximate 100 EAB from COBOL to Java.

Intended Source: Everware-CBDI

Price: $35,000

Justification for the noncompetitive procurement: Everware-CBDI is the only known provider that has an automated tool to convert Computer Associates AllFusion Gen code to Java-generated code.

Date Posted: September 8, 2008

Response Deadline: September 23, 2008

Procurement Officer: Kelly Klein
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